

09986387_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09986387 on February 13, 2004

Original Classifications

7	369/44.23	✓
4	369/44.12	
3	369/112.07	
3	369/112.1	
3	372/50	
2	369/112.02	
2	369/112.04	
2	369/112.08	
2	369/112.12	
2	369/121	

Cross-Reference Classifications

12	369/112.12	
11	369/44.37	✓
10	369/44.23	✓
5	369/112.1	
5	369/112.17	
5	369/118	
5	369/120	
5	369/44.12	
4	369/103	
4	369/112.27	
4	369/44.14	
3	369/112.07	
3	369/112.09	
3	369/112.14	
3	369/122	
3	369/44.24	
2	257/80	
2	257/84	
2	257/88	
2	359/15	
2	369/112.04	
2	369/112.05	
2	369/112.28	
2	369/124.12	
2	369/13.32	
2	369/94	
2	385/37	

Combined Classifications

17	369/44.23
14	369/112.12

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11 369/44.37
9 369/44.12
8 369/112.1
6 369/112.07
6 369/120
5 369/112.17
5 369/118
5 369/44.14
4 369/103
4 369/112.04
4 369/112.09
4 369/112.27
4 369/44.24
4 372/50
3 369/112.02
3 369/112.14
3 369/121
3 369/122
3 369/13.32
2 250/201.5
2 257/80
2 257/84
2 257/88
2 359/15
2 369/112.05
2 369/112.08
2 369/112.15
2 369/112.28
2 369/124.12
2 369/94
2 385/37

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Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09986387 on February 13, 2004

17 369/44.23 (7 OR, 10 XR)
 Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
 369/43 WITH SERVO POSITIONING OF TRANSDUCER ASSEMBLY
 OVER TRACK COMBINED WITH INFORMATION SIGNAL PROCESSING
 369/44.11 .Optical servo system
 369/44.14 ..Optical head servo system structure
 369/44.23 ...Structure for shaping beam or causing
 astigmatic condition

14 369/112.12 (2 OR, 12 XR)
 Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
 369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTION
 OF SYSTEM
 369/100 .Radiation beam modification of or by storage
 medium
 369/112.01 ..Having particular optical element or
 particular placement thereof in radiation beam path to or
 from storage medium
 369/112.03 ...Diffractive
 369/112.11Sectioned optical element
 369/112.12Plural diffractive sections

11 369/44.37 (0 OR, 11 XR)
 Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
 369/43 WITH SERVO POSITIONING OF TRANSDUCER ASSEMBLY
 OVER TRACK COMBINED WITH INFORMATION SIGNAL PROCESSING
 369/44.11 .Optical servo system
 369/44.37 ..Plural incident beams

9 369/44.12 (4 OR, 5 XR)
 Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
 369/43 WITH SERVO POSITIONING OF TRANSDUCER ASSEMBLY
 OVER TRACK COMBINED WITH INFORMATION SIGNAL PROCESSING
 369/44.11 .Optical servo system
 369/44.12 ..Solid state optical element with plural
 dissimilar optical components (e.g., using
 I.C. block,
 etc.)

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8 369/112.1 (3 OR, 5 XR)
 Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
 369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO
 N
 OF SYSTEM
 369/100 .Radiation beam modification of or by storage
 medium
 369/112.01 ..Having particular optical element or
 particular placement thereof in radiatio
 n beam path to or
 from storage medium
 369/112.03 ...Diffractive
 369/112.05In radiation beam path to storage medium
 369/112.1Holographic

6 369/112.07 (3 OR, 3 XR)
 Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
 369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO
 N
 OF SYSTEM
 369/100 .Radiation beam modification of or by storage
 medium
 369/112.01 ..Having particular optical element or
 particular placement thereof in radiati
 on beam path to or
 from storage medium
 369/112.03 ...Diffractive
 369/112.05In radiation beam path to storage medium
 369/112.06Sectioned optical element
 369/112.07Plural diffractive sections

6 369/120 (1 OR, 5 XR)
 Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
 369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO
 N
 OF SYSTEM
 369/100 .Radiation beam modification of or by storage
 medium
 369/120 ..Having particular radiation sensor

5 369/112.17 (0 OR, 5 XR)
 Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
 369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO
 N
 OF SYSTEM
 369/100 .Radiation beam modification of or by storage
 medium

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369/112.01 ..Having particular optical element or
beam path to or
particular placement thereof in radiation
from storage medium

369/112.16 ...Polarized or polarizing

369/112.17Plural distinct polarized optical elements

5 369/118 (0 OR, 5 XR)
Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO
N
OF SYSTEM

369/100 .Radiation beam modification of or by storage
medium

369/118 ..With detail, configuration, or adjunct of
n path element having slit or aperture in radiatio

5 369/44.14 (1 OR, 4 XR)
Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/43 WITH SERVO POSITIONING OF TRANSDUCER ASSEMBLY
OVER TRACK COMBINED WITH INFORMATION SIGN

AL PROCESSING

369/44.11 .Optical servo system

369/44.14 ..Optical head servo system structure

4 369/103 (0 OR, 4 XR)
Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO
N
OF SYSTEM

369/100 .Radiation beam modification of or by storage
medium

369/103 ..Holographic

4 369/112.04 (2 OR, 2 XR)
Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO
N
OF SYSTEM

369/100 .Radiation beam modification of or by storage
medium

369/112.01 ..Having particular optical element or
beam path to or
particular placement thereof in radiation
from storage medium

369/112.03 ...Diffractive

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369/112.04Plural distinct diffractive optical
elements

4 369/112.09 (1 OR, 3 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO

N

OF SYSTEM

369/100 .Radiation beam modification of or by storage
medium

369/112.01 ..Having particular optical element or
particular placement thereof in radiati

on beam path to or

from storage medium

369/112.03 ...Diffractive

369/112.05In radiation beam path to storage medium

369/112.06Sectioned optical element

369/112.09Prism, mirror, or waveguide section

4 369/112.27 (0 OR, 4 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO

N

OF SYSTEM

369/100 .Radiation beam modification of or by storage
medium

369/112.01 ..Having particular optical element or
particular placement thereof in radiation

beam path to or

from storage medium

369/112.27 ...Waveguide

4 369/44.24 (1 OR, 3 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/43 WITH SERVO POSITIONING OF TRANSDUCER ASSEMBLY
OVER TRACK COMBINED WITH INFORMATION SI

GNAL PROCESSING

369/44.11 .Optical servo system

369/44.14 ..Optical head servo system structure

369/44.23 ...Structure for shaping beam or causing
astigmatic condition

369/44.24Means to mask or shield a portion of the
beam

4 372/50 (3 OR, 1 XR)

Class 372 : COHERENT LIGHT GENERATORS
372/39 PARTICULAR ACTIVE MEDIA
372/43 .Semiconductor

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372/44 ..Injection
372/50 ...Monolithic integrated

3 369/112.02 (2 OR, 1 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO

N

OF SYSTEM

369/100 .Radiation beam modification of or by storage
medium

369/112.01 ..Having particular optical element or
particular placement thereof in radiation

beam path to or

from storage medium

369/112.02 ...Crystal (e.g., liquid, elasto-optic,
photo-refractive, etc.)

3 369/112.14 (0 OR, 3 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO

N

OF SYSTEM

369/100 .Radiation beam modification of or by storage
medium

369/112.01 ..Having particular optical element or
particular placement thereof in radiatio

n beam path to or

from storage medium

369/112.03 ...Diffractive

369/112.11Sectioned optical element

369/112.14Prism, mirror, or waveguide section

3 369/121 (2 OR, 1 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO

N

OF SYSTEM

369/100 .Radiation beam modification of or by storage
medium

369/121 ..With particular light source (e.g., laser,
CRT with phosphor)

3 369/122 (0 OR, 3 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO

N

OF SYSTEM

369/100 .Radiation beam modification of or by storage

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medium

369/121 ..With particular light source (e.g., laser,
CRT with phosphor)

369/122 ...Solid state

3 369/13.32 (1 OR, 2 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL

369/13.01 STORAGE OR RETRIEVAL BY SIMULTANEOUS

APPLICATION OF DIVERSE TYPES OF ELECTROM

AGNETIC RADIATION

369/13.02 .Magnetic field and light beam

369/13.24 ..Light beam generation

369/13.32 ...Light beam transducer assembly

2 250/201.5 (1 OR, 1 XR)

Class 250 : RADIANT ENERGY

250/200 PHOTOCELLS; CIRCUITS AND APPARATUS

250/201.1 .Photocell controls its own optical systems

250/201.2 ..Automatic focus control

250/201.4 ...Active autofocus

250/201.5With optical storage medium; e.g., optical
disc, etc.

2 257/80 (0 OR, 2 XR)

Class 257 : ACTIVE SOLID-STATE DEVICES

257/79 INCOHERENT LIGHT EMITTER STRUCTURE

257/80 .In combination with or also constituting ligh

t

responsive device

2 257/84 (0 OR, 2 XR)

Class 257 : ACTIVE SOLID-STATE DEVICES

257/79 INCOHERENT LIGHT EMITTER STRUCTURE

257/80 .In combination with or also constituting ligh

t

responsive device

257/84 ..Combined in integrated structure

2 257/88 (0 OR, 2 XR)

Class 257 : ACTIVE SOLID-STATE DEVICES

257/79 INCOHERENT LIGHT EMITTER STRUCTURE

257/88 .Plural light emitting devices (e.g., matrix,
7-segment array)

2 359/15 (0 OR, 2 XR)

Class 359 : OPTICS: SYSTEMS

359/1 HOLOGRAPHIC SYSTEM OR ELEMENT

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359/15 .Using a hologram as an optical element

2 369/112.05 (0 OR, 2 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO

N

OF SYSTEM

369/100 .Radiation beam modification of or by storage
medium

369/112.01 ..Having particular optical element or
particular placement thereof in radiation

beam path to or

from storage medium

369/112.03 ...Diffractive

369/112.05In radiation beam path to storage medium

2 369/112.08 (2 OR, 0 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO

N

OF SYSTEM

369/100 .Radiation beam modification of or by storage
medium

369/112.01 ..Having particular optical element or
particular placement thereof in radiati

on beam path to or

from storage medium

369/112.03 ...Diffractive

369/112.05In radiation beam path to storage medium

369/112.06Sectioned optical element

369/112.08Lens section

2 369/112.15 (1 OR, 1 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO

N

OF SYSTEM

369/100 .Radiation beam modification of or by storage
medium

369/112.01 ..Having particular optical element or
particular placement thereof in radiation

beam path to or

from storage medium

369/112.03 ...Diffractive

369/112.15Holographic

2 369/112.28 (0 OR, 2 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL

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369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO

N

OF SYSTEM

369/100 .Radiation beam modification of or by storage medium

369/112.01 ..Having particular optical element or particular placement thereof in radiation beam path to or from storage medium

369/112.28 ...Prism

2 369/124.12 (0 OR, 2 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL

369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO

N

OF SYSTEM

369/100 .Radiation beam modification of or by storage medium

369/124.01 ..With details of electrical signal processing

369/124.1 ...Gain processing

369/124.11Of retrieved signal

369/124.12Of signals obtained from photo-detector components

2 369/94 (0 OR, 2 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL

369/93 SYSTEMS HAVING PLURAL PHYSICALLY DISTINCT INDEPENDENT TRACKS ON A SINGLE STORAGE MED

IUM SURFACE

369/94 .Having layered storage medium

2 385/37 (0 OR, 2 XR)

Class 385 : OPTICAL WAVEGUIDES

385/15 WITH OPTICAL COUPLER

385/31 .Input/output coupler

385/37 ..Grating